

WEST Search History

DATE: Wednesday, April 27, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L26	L25 and powder	4
<input type="checkbox"/>	L25	L19 and ((commercial\$3 adj2 monomer)or (commercial\$3adj2 hema) or (commercial\$3 adj2 hydroxyethyl methacrylate))	17
<input type="checkbox"/>	L24	L23 and (hydroxyethyl methacrylate or hema)	0
<input type="checkbox"/>	L23	3575946.pn.	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L22	L19 and ((commercial\$3 adj2 grade adj2 monomer)or (commercial\$3 adj2 grade adj2 hema) or (commercial\$3 adj2 grade adj2 hydroxyethyl methacrylate))	3
<input type="checkbox"/>	L21	L19 same ((commercial\$3 adj2 grade adj2 monomer)or (commercial\$3 adj2 grade adj2 hema) or (commercial\$3 adj2 grade adj2 hydroxyethyl methacrylate))	2
<input type="checkbox"/>	L20	L19 with ((commercial\$3 adj2 grade adj2 monomer)or (commercial\$3 adj2 grade adj2 hema) or (commercial\$3 adj2 grade adj2 hydroxyethyl methacrylate))	2
<input type="checkbox"/>	L19	(poly adj2 hydroxyethyl methacrylate) or (polymer\$7 adj2 HEMA) or (polymer\$7 adj2 hydroxyehyl methacrylate)	5750
<input type="checkbox"/>	L18	L17 and powder	25
<input type="checkbox"/>	L17	L16 with (ethylene glycol dimethacrylate or ethyleneglycol dimethacrylate)	62
<input type="checkbox"/>	L16	(poly adj2 hydroxyethyl methacrylate) or (polymer\$7 adj3 HEMA) or (polymer\$7 adj3 hydroxyehyl methacrylate)	5858
<input type="checkbox"/>	L15	L14 and (ethylene glycol dimethacrylate or ethyleneglycol dimethacrylate)	12
<input type="checkbox"/>	L14	L13 and (hydroxyethyl methacrylate or HEMA)	22
<input type="checkbox"/>	L13	L12 or l11 or l10	168
<input type="checkbox"/>	L12	lin-kenneth\$.in.	21
<input type="checkbox"/>	L11	barker-h\$.in.	132
<input type="checkbox"/>	L10	holguin-daniel\$.in.	21
	<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L9	L8 and (ethylene glycol dimethacrylate or ethyleneglycol dimethacrylate)	1
<input type="checkbox"/>	L8	L7 and (hydroxyethyl methacrylate or HEMA)	7
<input type="checkbox"/>	L7	US-4994267-\$.DID. OR US-5034154-\$.DID. OR US-5190805-\$.DID. OR US-5206071-\$.DID. OR US-5225473-\$.DID. OR US-5336208-\$.DID. OR US-5478631-\$.DID. OR US-5508366-\$.DID. OR US-5516865-\$.DID. OR US-5580565-\$.DID. OR US-5601723-\$.DID. OR US-5665477-\$.DID. OR US-5672392-\$.DID. OR US-5695484-\$.DID. OR US-5700585-\$.DID. OR US-5712346-\$.DID.	16
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		

- ☐ L6 L5 and (ethylene glycol dimethacrylate or ethyleneglycol dimethacrylate) 4
 - ☐ L5 L4 and (hydroxyethyl methacrylate or HEMA) 13
US-2976576-\$.DID. OR US-3220960-\$.DID. OR US-3567760-\$.DID. OR US-3576760-\$.DID. OR US-3813695-\$.DID. OR US-3963685-\$.DID. OR US-4275138-\$.DID. OR US-4303066-\$.DID. OR US-4356288-\$.DID. OR US-4379863-\$.DID. OR US-4482577-\$.DID. OR US-4499154-\$.DID. OR US-4563184-\$.DID. OR US-4575476-\$.DID. OR US-4593053-\$.DID. OR US-4732786-\$.DID. OR US-4768523-\$.DID. OR US-4812549-\$.DID. OR US-4892787-\$.DID. OR US-4935307-\$.DID.
 - ☐ L4 4379863-\$.DID. OR US-4482577-\$.DID. OR US-4499154-\$.DID. OR US-4563184-\$.DID. OR US-4575476-\$.DID. OR US-4593053-\$.DID. OR US-4732786-\$.DID. OR US-4768523-\$.DID. OR US-4812549-\$.DID. OR US-4892787-\$.DID. OR US-4935307-\$.DID. 41
- DB=USOC; PLUR=YES; OP=ADJ*
- ☐ L3 4379863-\$.DID. OR US-4482577-\$.DID. OR US-4499154-\$.DID. OR US-4563184-\$.DID. OR US-4575476-\$.DID. OR US-4593053-\$.DID. OR US-4732786-\$.DID. OR US-4768523-\$.DID. OR US-4812549-\$.DID. OR US-4892787-\$.DID. OR US-4935307-\$.DID. 4
- DB=USPT; PLUR=YES; OP=ADJ*
- ☐ L2 6653427.pn. 1
 - ☐ L1 (6706836 or 6553427 or 6743880).pn. 3

END OF SEARCH HISTORY

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Generate Collection

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L25: Entry 10 of 17

File: USPT

Jun 4, 1996

DOCUMENT-IDENTIFIER: US 5523076 A

TITLE: Artificial nail composition

Detailed Description Text (4):

In their initial form, the monomeric EMA and HEMA will be liquids which are blended in the desired ratio. (Those skilled in the art will recognize that commercial monomers may have small amounts--usually less than 1%--of other branched or unbranched-materials present. These do not significantly affect the current invention.) A polymerization (cross-linking) catalyst for methacrylate monomers, such as benzoyl peroxide, polymeric EMA, polymeric HEMA, copolymeric EMA/HEMA, polymeric methyl methacrylate (MMA) or copolymeric MMA/EMA, will also be present in the mixture. The concentration of the catalyst (which is usually in powdered form) will be in the range of 0.25 to 1.0 parts of powdered catalyst per part of the combined liquid EMA and HEMA monomers. An accelerator for the reaction may also be present. Such catalysts and accelerators are conventional and well known in the art.

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